SWMS Equipment Repair Log
Public Works & Assets
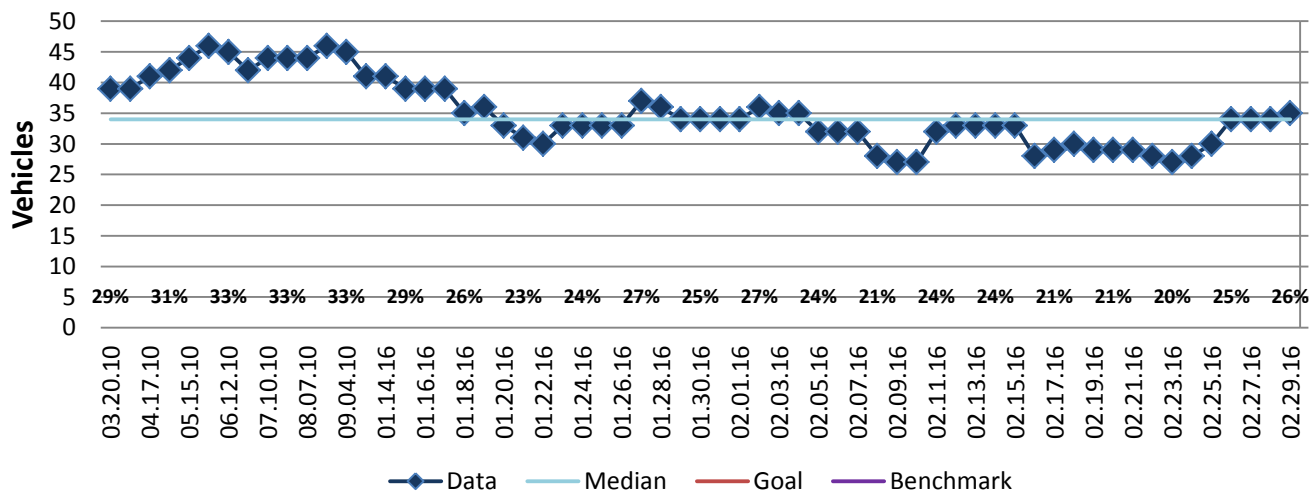
LouieStat

KPI Owner: Keith Hackett | **Process: Operational Efficiency**

Baseline, Goal, & Benchmark	Source Summary	Continuous Improvement Summary
Baseline: 42 vehicles for April 2015 Goal: Reduce the average number of equipment/vehicles out for repair at any given time to TBD. Benchmark: TBD	Data Source: SWMS Sharepoint Site Goal Source: TBD Benchmark Source: TBD	Plan-Do-Check-Act Step 1: Define the problem Measurement Method: Average number of SWMS equipment/vehicles that are out for repair at any one given time. Why Measure: Reduce OT due to improved operational efficiency Next Improvement Step: Equipment Repair Technician to start using same Work Done codes as Fleet for consistancy and have on-site mechanic.

How Are We Doing?

01.30.16-02.29.16 1 Month Goal	01.30.16-02.29.16 1 Month Total		02.29.16 Goal	02.14.16-02.27.16 Actual	
TBD	**974**		**TBD**	**35**	
Vehicles	Vehicles		Vehicles	Vehicles	

SWMS Equipment Repair Log

Good

Chart data — Vehicles (y-axis) by date with percentage labels:

Date	03.20.10	04.17.10	05.15.10	06.12.10	07.10.10	08.07.10	09.04.10	01.14.16	01.16.16	01.18.16	01.20.16	01.22.16	01.24.16	01.26.16	01.28.16	01.30.16	02.01.16	02.03.16	02.05.16	02.07.16	02.09.16	02.11.16	02.13.16	02.15.16	02.17.16	02.19.16	02.21.16	02.23.16	02.25.16	02.27.16	02.29.16
%	29%	31%	33%	33%	33%	29%	26%	23%	24%	27%	25%	27%	24%	21%	24%	24%	21%	21%	20%	25%	26%										

Legend: Data — Median — Goal — Benchmark

The seven basic quality tools, "5 Whys" technique, brainstorming and other methods will be applied to the measure graphed above. The purpose of using the tools/methods is to understand what makes performance less than desirable if performance is not best in class.